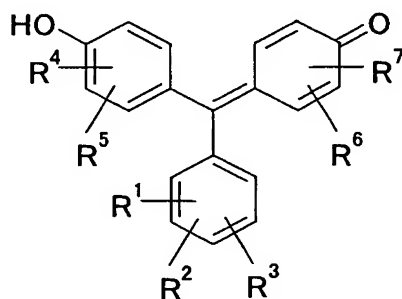


ABSTRACT

The present invention provides a novel test piece for creatinine measurement. The test piece includes a compound expressed by the following formula (1), a metal that forms a colored complex with the compound, and a buffer agent in a porous material. The amount of creatinine is determined by optically measuring a colored complex of the compound and the metal and evaluating the degree of inhibition of the colored complex formation by creatinine. In the formula (1), R¹ represents H, SO₃X, or COOX. R⁴ and R⁶ represent OH, SO₃X, or COOX and may be either the same or different. R², R³, R⁵, and R⁷ represent H, OH, Cl, Br, I, NO₂, NO, or CH₃ and may be either the same or different. Xs in the R¹, R⁴, and R⁶ represent H, Na, K, or NH₄ and may be either the same or different.



....(1)